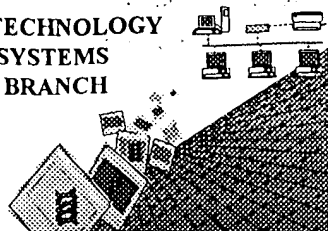


BIOTECHNOLOGY
SYSTEMS
BRANCH



0590
0717

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/001,221
Source: OIPZ
Date Processed by STIC: 7/23/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/001,221

DATE: 07/23/2002
TIME: 13:12:53

Input Set : A:\EP.txt
Output Set: N:\CRF3\07232002\J001221.raw

**Does Not Comply
Corrected Diskette Needed**

1 <110> APPLICANT: Schall, Thomas J. Talbot,
2 Dale Berkowitz, Robert Zheng, Wei Premack, Brett Howard,
W--> 3 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INDUCING AN IMMUNE
RESPONSE<130>
W--> 4 <140> CURRENT APPLICATION NUMBER: 10/001,221<141> 2001-10-30<150> 09/834,814<151>
2001-04-
W--> 0 <130> FILE REFERENCE:
C--> 5 <141> CURRENT FILING DATE: 2001-10-30
E--> 5 <160> NUMBER OF SEQ ID: 7 <170> PatentIn version 3.1<210> 1<211> 76<212> PRT<213> Homo

ERRORED SEQUENCES

28 <210> SEQ ID NO: 2<211> 95<212> PRT<213> Homo sapiens<400> 2
W--> 30 <211> LENGTH:
W--> 30 <212> TYPE:
W--> 30 <213> ORGANISM:
E--> 30 <400> SEQUENCE:
30 Gly Leu Ile Gln Glu Met Glu Lys Glu Asp Arg Arg Tyr Asn Pro Pro
31 1 5 10 15
34 Ile Ile His Gln Gly Phe Gln Asp Thr Ser Ser Asp Cys Cys Phe Ser
35 20 25 30
38 Tyr Ala Thr Gln Ile Pro Cys Lys Arg Phe Ile Tyr Tyr Phe Pro Thr
39 35 40 45
42 Ser Gly Gly Cys Ile Lys Pro Gly Ile Ile Phe Ile Ser Arg Arg Gly
43 50 55 60
46 Thr Gln Val Cys Ala Asp Pro Ser Asp Arg Arg Val Gln Arg Cys Leu
47 65 70 75 80
50 Ser Thr Leu Lys Gln Gly Pro Arg Ser Gly Asn Lys Val Ile Ala
51 85 90 95
54 <210> SEQ ID NO: 3<211> 68<212> PRT<213> Homo sapiens<400> 3
W--> 56 <211> LENGTH:
W--> 56 <212> TYPE:
W--> 56 <213> ORGANISM:
E--> 56 <400> SEQUENCE:
56 Gly Pro Tyr Gly Ala Asn Val Glu Asp Ser Ile Cys Cys Gln Asp Tyr
57 1 5 10 15
60 Ile Arg His Pro Leu Pro Ser Arg Leu Val Lys Glu Phe Phe Trp Thr
61 20 25 30
64 Ser Lys Ser Cys Arg Lys Pro Gly Val Val Leu Ile Thr Val Lys Asn
65 35 40 45
68 Arg Asp Ile Cys Ala Asp Pro Arg Gln Val Trp Val Lys Lys Leu Leu
69 50 55 60
72 His Lys Leu Ser

*sample 1
submitted file
(major format
error)*

*Please contact
Robert Wax
at 703-306-4119
or 703-308-4216
for assistance*